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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY Italy

SUBJECT The AZ-1, New Transport Airplane

PLACE ACQUIRED (BY SOURCE)

DATE ACQUIRED

DATE (OF INFO.)

25X1A

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1. A prototype of the twin-engined Agusta Zappata "A2-1", designed by the engineer Philip Zappata, is under construction at the Societa Costrusioni Aeronautiche Gioranni Agista of Gallarate.

- 2. The "AZ-1" is a low winged, all metal monoplane. The wing is in five sections, the center section containing the engines and landing gear. There is only one longeron in the wing. The fuselage is made in a single unit. It has seating capacity for fifty passengers and facilities for their baggage. Wing spread is 33.60 m., length 27.98 m., height 9.30 m., and useful loading floor space 108.5 sq. m.
- 3. The cabin is pressurized to give an apparent altitude of 2500 m. when at 7000 m. This plane will be powered either by Bristol Proteus 705 turbo-props or by Wright engines. Propellers will be four bladed De Havillands. With Proteus engines, cruising speed at 7000 m. would be 590 km per hr., and maximum speed would be 650 km per hr. With Wright engines, cruising speed at 7000 m. would be 500 km per hr., and maximum speed would be 620 km per hr. It has an average range of 2,600 km.

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